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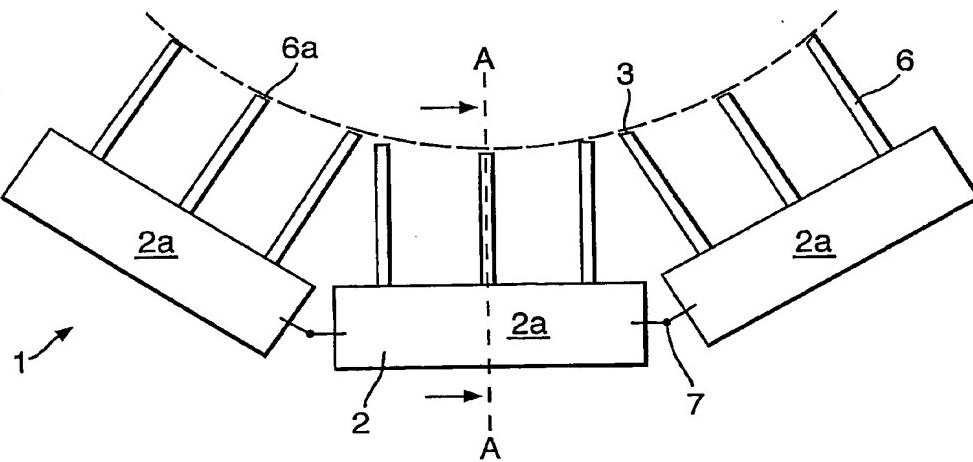
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(57) Abstract: A creep forming tool modifies the shape of an aircraft component (4) in the form of a wing skin portion. The tool (1) includes a shaped surface (3) defined by removable rib boards (6). The component (4) is forced against the shaped surface (3), via a reusable intermediate plate (2). The shape of the shaped surface (3) may be adjusted, if necessary, by replacing the rib boards with boards (6) of a different shape.